

0590  
0523

A10



OIPE

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/943,983C**

DATE: 04/29/2002  
TIME: 14:58:52

Input Set : A:\EP.txt  
Output Set: N:\CRF3\04292002\I943983C.raw

**ENTERED**

3 <110> APPLICANT: Stuyver, Lieven  
4 Louwagie, Joost  
5 Rossau, Rudi  
7 <120> TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE  
REVERSE  
8 TRANSCRIPTASE GENE  
10 <130> FILE REFERENCE: 11362.0008.DUUS02 (INNS008--3)  
12 <140> CURRENT APPLICATION NUMBER: US 09/943,983C  
13 <141> CURRENT FILING DATE: 2001-08-31  
15 <150> PRIOR APPLICATION NUMBER: US 09/580,794  
16 <151> PRIOR FILING DATE: 2000-05-30  
18 <150> PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093  
19 <151> PRIOR FILING DATE: 1997-09-15  
21 <150> PRIOR APPLICATION NUMBER: PCT/EP 97/00211  
22 <151> PRIOR FILING DATE: 1997-01-17  
24 <150> PRIOR APPLICATION NUMBER: EP 96870005.4  
25 <151> PRIOR FILING DATE: 1996-01-26  
27 <150> PRIOR APPLICATION NUMBER: EP 96870081.5  
28 <151> PRIOR FILING DATE: 1996-06-25  
30 <160> NUMBER OF SEQ ID NOS: 164  
32 <170> SOFTWARE: PatentIn version 3.0  
34 <210> SEQ ID NO: 1  
35 <211> LENGTH: 15  
36 <212> TYPE: DNA  
37 <213> ORGANISM: Artificial sequence  
39 <220> FEATURE:  
40 <223> OTHER INFORMATION: Synthetic Primer  
42 <400> SEQUENCE: 1  
43 agaaatggaa aagga 15  
46 <210> SEQ ID NO: 2  
47 <211> LENGTH: 15  
48 <212> TYPE: DNA  
49 <213> ORGANISM: Artificial sequence  
51 <220> FEATURE:  
52 <223> OTHER INFORMATION: Synthetic Primer  
54 <400> SEQUENCE: 2  
55 tgtacagaaa tggaa 15  
58 <210> SEQ ID NO: 3  
59 <211> LENGTH: 15  
60 <212> TYPE: DNA  
61 <213> ORGANISM: Artificial sequence  
63 <220> FEATURE:  
64 <223> OTHER INFORMATION: Synthetic Primer  
66 <400> SEQUENCE: 3

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/943,983C

DATE: 04/29/2002

TIME: 14:58:52

Input Set : A:\EP.txt

Output Set: N:\CRF3\04292002\I943983C.raw

67 aaatggaaaa ggaag 15  
 70 <210> SEQ ID NO: 4  
 71 <211> LENGTH: 14  
 72 <212> TYPE: DNA  
 73 <213> ORGANISM: Artificial sequence  
 75 <220> FEATURE:  
 76 <223> OTHER INFORMATION: Synthetic Primer  
 78 <400> SEQUENCE: 4  
 79 tacagagatg gaaa 14  
 82 <210> SEQ ID NO: 5  
 83 <211> LENGTH: 15  
 84 <212> TYPE: DNA  
 85 <213> ORGANISM: Artificial sequence  
 87 <220> FEATURE:  
 88 <223> OTHER INFORMATION: Synthetic Primer  
 90 <400> SEQUENCE: 5  
 91 gtacagagat ggaaa 15  
 94 <210> SEQ ID NO: 6  
 95 <211> LENGTH: 15  
 96 <212> TYPE: DNA  
 97 <213> ORGANISM: Artificial sequence  
 99 <220> FEATURE:  
 100 <223> OTHER INFORMATION: Synthetic Primer  
 102 <400> SEQUENCE: 6  
 103 agagatgaa aaaga 15  
 106 <210> SEQ ID NO: 7  
 107 <211> LENGTH: 15  
 108 <212> TYPE: DNA  
 109 <213> ORGANISM: Artificial sequence  
 111 <220> FEATURE:  
 112 <223> OTHER INFORMATION: Synthetic Primer  
 114 <400> SEQUENCE: 7  
 115 agaaatggag aagga 15  
 118 <210> SEQ ID NO: 8  
 119 <211> LENGTH: 14  
 120 <212> TYPE: DNA  
 121 <213> ORGANISM: Artificial sequence  
 123 <220> FEATURE:  
 124 <223> OTHER INFORMATION: Synthetic Primer  
 126 <400> SEQUENCE: 8  
 127 acagagatgg aaaa 14  
 130 <210> SEQ ID NO: 9  
 131 <211> LENGTH: 14  
 132 <212> TYPE: DNA  
 133 <213> ORGANISM: Artificial sequence  
 135 <220> FEATURE:  
 136 <223> OTHER INFORMATION: Synthetic Primer  
 138 <400> SEQUENCE: 9  
 139 gtacagagat ggaa 14

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/943,983C

DATE: 04/29/2002  
TIME: 14:58:52

Input Set : A:\EP.txt  
Output Set: N:\CRF3\04292002\I943983C.raw

142 <210> SEQ ID NO: 10  
143 <211> LENGTH: 14  
144 <212> TYPE: DNA  
145 <213> ORGANISM: Artificial sequence  
147 <220> FEATURE:  
148 <223> OTHER INFORMATION: Synthetic Primer  
150 <400> SEQUENCE: 10  
151 cagagatgga aaag 14  
154 <210> SEQ ID NO: 11  
155 <211> LENGTH: 15  
156 <212> TYPE: DNA  
157 <213> ORGANISM: Artificial sequence  
159 <220> FEATURE:  
160 <223> OTHER INFORMATION: Synthetic Primer  
162 <400> SEQUENCE: 11  
163 agaaatggaa aaaga 15  
166 <210> SEQ ID NO: 12  
167 <211> LENGTH: 14  
168 <212> TYPE: DNA  
169 <213> ORGANISM: Artificial sequence  
171 <220> FEATURE:  
172 <223> OTHER INFORMATION: Synthetic Primer  
174 <400> SEQUENCE: 12  
175 gaaatggaaa aaga 14  
178 <210> SEQ ID NO: 13  
179 <211> LENGTH: 16  
180 <212> TYPE: DNA  
181 <213> ORGANISM: Artificial sequence  
183 <220> FEATURE:  
184 <223> OTHER INFORMATION: Synthetic Primer  
186 <400> SEQUENCE: 13  
187 cagaatggaa aaaaga 16  
190 <210> SEQ ID NO: 14  
191 <211> LENGTH: 16  
192 <212> TYPE: DNA  
193 <213> ORGANISM: Artificial sequence  
195 <220> FEATURE:  
196 <223> OTHER INFORMATION: Synthetic Primer  
198 <400> SEQUENCE: 14  
199 agaaatggaa aaagaa 16  
202 <210> SEQ ID NO: 15  
203 <211> LENGTH: 15  
204 <212> TYPE: DNA  
205 <213> ORGANISM: Artificial sequence  
207 <220> FEATURE:  
208 <223> OTHER INFORMATION: Synthetic Primer  
210 <400> SEQUENCE: 15  
211 agaattggaa aagaa 15  
214 <210> SEQ ID NO: 16

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/943,983C

DATE: 04/29/2002  
TIME: 14:58:52

Input Set : A:\EP.txt  
Output Set: N:\CRF3\04292002\I943983C.raw

215 <211> LENGTH: 15  
216 <212> TYPE: DNA  
217 <213> ORGANISM: Artificial sequence  
219 <220> FEATURE:  
220 <223> OTHER INFORMATION: Synthetic Primer  
222 <400> SEQUENCE: 16  
223 agagttgaa aaggaa 15  
226 <210> SEQ ID NO: 17  
227 <211> LENGTH: 14  
228 <212> TYPE: DNA  
229 <213> ORGANISM: Artificial sequence  
231 <220> FEATURE:  
232 <223> OTHER INFORMATION: Synthetic Primer  
234 <400> SEQUENCE: 17  
235 agagctggaa aaggaa 14  
238 <210> SEQ ID NO: 18  
239 <211> LENGTH: 14  
240 <212> TYPE: DNA  
241 <213> ORGANISM: Artificial sequence  
243 <220> FEATURE:  
244 <223> OTHER INFORMATION: Synthetic Primer  
246 <400> SEQUENCE: 18  
247 agaactggaa aaggaa 14  
250 <210> SEQ ID NO: 19  
251 <211> LENGTH: 13  
252 <212> TYPE: DNA  
253 <213> ORGANISM: Artificial sequence  
255 <220> FEATURE:  
256 <223> OTHER INFORMATION: Synthetic Primer  
258 <400> SEQUENCE: 19  
259 gagctggaaa aggaa 13  
262 <210> SEQ ID NO: 20  
263 <211> LENGTH: 15  
264 <212> TYPE: DNA  
265 <213> ORGANISM: Artificial sequence  
267 <220> FEATURE:  
268 <223> OTHER INFORMATION: Synthetic Primer  
270 <400> SEQUENCE: 20  
271 acagaattgg aaaag 15  
274 <210> SEQ ID NO: 21  
275 <211> LENGTH: 14  
276 <212> TYPE: DNA  
277 <213> ORGANISM: Artificial sequence  
279 <220> FEATURE:  
280 <223> OTHER INFORMATION: Synthetic Primer  
282 <400> SEQUENCE: 21  
283 acagaattgg aaaa 14  
286 <210> SEQ ID NO: 22  
287 <211> LENGTH: 14

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/943,983C

DATE: 04/29/2002  
TIME: 14:58:52

Input Set : A:\EP.txt  
Output Set: N:\CRF3\04292002\I943983C.raw

288 <212> TYPE: DNA  
289 <213> ORGANISM: Artificial sequence  
291 <220> FEATURE:  
292 <223> OTHER INFORMATION: Synthetic Primer  
294 <400> SEQUENCE: 22  
295 acagaactgg aaaa 14  
298 <210> SEQ ID NO: 23  
299 <211> LENGTH: 14  
300 <212> TYPE: DNA  
301 <213> ORGANISM: Artificial sequence  
303 <220> FEATURE:  
304 <223> OTHER INFORMATION: Synthetic Primer  
306 <400> SEQUENCE: 23  
307 agaattggaa gagg 14  
310 <210> SEQ ID NO: 24  
311 <211> LENGTH: 15  
312 <212> TYPE: DNA  
313 <213> ORGANISM: Artificial sequence  
315 <220> FEATURE:  
316 <223> OTHER INFORMATION: Synthetic Primer  
318 <400> SEQUENCE: 24  
319 cagaatttggaa agagg 15  
322 <210> SEQ ID NO: 25  
323 <211> LENGTH: 15  
324 <212> TYPE: DNA  
325 <213> ORGANISM: Artificial sequence  
327 <220> FEATURE:  
328 <223> OTHER INFORMATION: Synthetic Primer  
330 <400> SEQUENCE: 25  
331 agaatttggaa gagga 15  
334 <210> SEQ ID NO: 26  
335 <211> LENGTH: 14  
336 <212> TYPE: DNA  
337 <213> ORGANISM: Artificial sequence  
339 <220> FEATURE:  
340 <223> OTHER INFORMATION: Synthetic Primer  
342 <400> SEQUENCE: 26  
343 agaactggaa gagg 14  
346 <210> SEQ ID NO: 27  
347 <211> LENGTH: 15  
348 <212> TYPE: DNA  
349 <213> ORGANISM: Artificial sequence  
351 <220> FEATURE:  
352 <223> OTHER INFORMATION: Synthetic Primer  
354 <400> SEQUENCE: 27  
355 cagaacttggaa agagg 15  
358 <210> SEQ ID NO: 28  
359 <211> LENGTH: 15  
360 <212> TYPE: DNA

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/943,983C

DATE: 04/29/2002

TIME: 14:58:53

Input Set : A:\EP.txt

Output Set: N:\CRF3\04292002\I943983C.raw